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=> d his full

       (FILE 'HOME' ENTERED AT 09:09:36 ON 26 OCT 2005)

       FILE 'ZREGISTRY' ENTERED AT 09:10:23 ON 26 OCT 2005

       FILE 'REGISTRY' ENTERED AT 09:13:30 ON 26 OCT 2005
                   D COST
                   E NICOTINIC ACID/CN
L1              1 SEA ABB=ON   PLU=ON   NICOTINIC ACID/CN
                   D SCA
                   D IDE L1


       FILE 'REGISTRY' ENTERED AT 09:27:38 ON 26 OCT 2005
L2                 STR 59-67-6
L3             35 SEA FAM SAM L2
                   D SCAN
L4            745 SEA FAM FUL L2
L*** DEL        1 S L4 AND L1
                   E NICOTINAMIDE
                   E NICOTINAMIDE/CN
L5              1 SEA ABB=ON   PLU=ON   NICOTINAMIDE/CN
                   D SCA
                   D IDE L5


       FILE 'REGISTRY' ENTERED AT 09:38:00 ON 26 OCT 2005
L6                 STR 98-92-0
L7             19 SEA FAM SAM L6
L8            387 SEA FAM FUL L6
                   SAVE L4 SPI558NIA/A
                   SAVE L8 SPI558NIAM/A


       FILE 'STNGUIDE' ENTERED AT 09:40:43 ON 26 OCT 2005

       FILE 'REGISTRY' ENTERED AT 10:12:30 ON 26 OCT 2005
L9                 STRUCTURE UPLOADED
L10            44 SEA SSS SAM L9
L11         11383 SEA SSS FUL L9
                   SAVE L11 SPI558STRA/A

       FILE 'STNGUIDE' ENTERED AT 10:15:42 ON 26 OCT 2005

       FILE 'CAPLUS' ENTERED AT 10:55:27 ON 26 OCT 2005
                   E US2000-693558/APPS
                   E WO1999-02686/APPS
                   E WO1999-EP02686/APPS
                   E WO1999-EP2686/APPS
                   E DE1998-198180
                   E DE1998-198180/APPS
                   E DE98-198180/APPS
                   E DE98-19818044/APPS
L12             1 SEA ABB=ON   PLU=ON   (DE98-19818044/AP OR DE98-19818044/PRN)
                   D SCA TI
                   SAVE L12 SPI558APP/A
                   D SCA
                   D IALL


       FILE 'STNGUIDE' ENTERED AT 11:02:12 ON 26 OCT 2005

       FILE 'ZCAPLUS' ENTERED AT 11:13:07 ON 26 OCT 2005
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              E NEOPLASM/CT
              E ANTITUMOR AGENTS+ALL/CT
              E E42+ALL
              E IMMUNOSUPPRESSANTS+ALL/CT
              E E4+ALL
              E IMMUNOSUPPRESSION/CT
              E E3+ALL
              E IMMUNOSUPPRESS/CT
              E E7+ALL
              E CHEMOTHERAPY/CT
              E CHEMOTHERAP/CT
              E E5+ALL
              E CHEMOTHERAP/CT
              E E8+ALL


        FILE 'CAPLUS' ENTERED AT 11:23:49 ON 26 OCT 2005
L13       17166 SEA ABB=ON  PLU=ON  L4
L14        9200 SEA ABB=ON  PLU=ON  L8
L15       17841 SEA ABB=ON  PLU=ON  L11
L16       39911 SEA ABB=ON  PLU=ON  (L13 OR L14 OR L15)
L17      129101 SEA ABB=ON  PLU=ON  ANTITUMOR AGENTS/CT
L18       19382 SEA ABB=ON  PLU=ON  IMMUNOSUPPRESSANTS/CT
L19       24400 SEA ABB=ON  PLU=ON  CYTOPROTECTIVE AGENTS/CT
L20        6106 SEA ABB=ON  PLU=ON  SIDE/OBI (W) EFFECT?/OBI
L21         758 SEA ABB=ON  PLU=ON  L16 AND L17
L22        5609 SEA ABB=ON  PLU=ON  L16 (L) ( BAC OR DMA OR PAC OR PKT OR
                THU)/RL
L23      146880 SEA ABB=ON  PLU=ON  L17 OR L18
L24         611 SEA ABB=ON  PLU=ON  L22 AND L23
L25          17 SEA ABB=ON  PLU=ON  L24 AND L19
L26           2 SEA ABB=ON  PLU=ON  L24 AND L20
L27       49322 SEA ABB=ON  PLU=ON  SIDE/BI (W)  (EFFECT? OR AFFECT?)/BI
L28          14 SEA ABB=ON  PLU=ON  L24 AND L27
L*** DEL     29 S L25 OR L28
L29         139 SEA ABB=ON  PLU=ON  L19 AND L22
L30       25930 SEA ABB=ON  PLU=ON  CYTOPROTECT?/OBI
L31           6 SEA ABB=ON  PLU=ON  L22 (L) L30
                D SCA
L32           3 SEA ABB=ON  PLU=ON  L31 AND L17
L33           7 SEA ABB=ON  PLU=ON  L16 (L) L30
L34           1 SEA ABB=ON  PLU=ON  L33 NOT L31
                D SCA
L35          17 SEA ABB=ON  PLU=ON  L22 AND L19 AND ((L17 OR L18))
                D SCA


     FILE 'STNGUIDE' ENTERED AT 11:50:28 ON 26 OCT 2005


     FILE 'CAPLUS' ENTERED AT 11:50:56 ON 26 OCT 2005
L36          14 SEA ABB=ON  PLU=ON  L35 NOT L32
                D SCA


     FILE 'STNGUIDE' ENTERED AT 11:51:19 ON 26 OCT 2005


     FILE 'CAPLUS' ENTERED AT 11:58:13 ON 26 OCT 2005
L37       11966 SEA ABB=ON  PLU=ON  (ADVERSE/OBI OR UNDESIR?/OBI OR INJUR?/OBI
                OR SIDE/OBI) (W) (AFFECT?/OBI OR EFFECT?/OBI)
L38         756 SEA ABB=ON  PLU=ON  L23 AND L37
L39           4 SEA ABB=ON  PLU=ON  L22 AND L38
                D SCA
L40          14 SEA ABB=ON  PLU=ON  L35 NOT (L32 OR L39)
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              D SCA
L41      696911 SEA ABB=ON   PLU=ON   ?TOXIC?/BI
L42        7755 SEA ABB=ON   PLU=ON   CHEMOTHERAPY/CT
L43           7 SEA ABB=ON   PLU=ON   L35 AND L41
L44           3 SEA ABB=ON   PLU=ON   L35 AND L42
L45           9 SEA ABB=ON   PLU=ON   (L43 OR L44)
L46          30 SEA ABB=ON   PLU=ON   BIEDERMANN E?/AU
L47          23 SEA ABB=ON   PLU=ON   HASMANN M?/AU
L48          31 SEA ABB=ON   PLU=ON   LOSER R?/AU
L49          16 SEA ABB=ON   PLU=ON   RATTEL B?/AU
L50         132 SEA ABB=ON   PLU=ON   REITER F?/AU
L51          18 SEA ABB=ON   PLU=ON   SCHEIN B?/AU
L52           9 SEA ABB=ON   PLU=ON   SCHEMAINDA I?/AU
L53          75 SEA ABB=ON   PLU=ON   SEIBEL K?/AU
L54         368 SEA ABB=ON   PLU=ON   VOGT K?/AU
L55          21 SEA ABB=ON   PLU=ON   WOSIKOWSKI K?/AU
L56           2 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L49 AND L50 AND
                 L51 AND L52 AND L53 AND L54 AND L55
L57           2 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L49 AND L50 AND
                 L51 AND L52 AND L53 AND L54
L58           2 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L49 AND L50 AND
                 L51 AND L52 AND L53 AND L55
L59           6 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L49 AND L50 AND
                 L51 AND L53 AND L54 AND L55
L60           6 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L50 AND L51 AND
                 L53 AND L54 AND L55
L61           6 SEA ABB=ON   PLU=ON   L59 OR L60
L62           2 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L50 AND L51 AND
                 L52 AND L53 AND L54 AND L55
L63           6 SEA ABB=ON   PLU=ON   L46 AND L47 AND L48 AND L50 AND L53 AND
                 L54 AND L55
L64           2 SEA ABB=ON   PLU=ON   L49 AND L51 AND L52


     FILE 'MEDLINE' ENTERED AT 12:41:48 ON 26 OCT 2005
L65        8330 SEA ABB=ON   PLU=ON   L4
L66        5443 SEA ABB=ON   PLU=ON   L8


     FILE 'REGISTRY' ENTERED AT 12:45:10 ON 26 OCT 2005
L67       11337 SEA ABB=ON   PLU=ON   L11 NOT (L4 OR L8)
L68        2103 SEA ABB=ON   PLU=ON   4-PYRIDINEMETHANOL?/CN
L69       11275 SEA ABB=ON   PLU=ON   L67 NOT L68
L70     1086447 SEA ABB=ON   PLU=ON   PMS/CI
L*** DEL  11351 S L11 NOT L70
L71       11305 SEA ABB=ON   PLU=ON   L67 NOT L70
L72       10392 SEA ABB=ON   PLU=ON   L71 AND O>1
L73       10338 SEA ABB=ON   PLU=ON   L72 AND C>6
L74       10338 SEA ABB=ON   PLU=ON   L73 AND H>4
L75       57512 SEA ABB=ON   PLU=ON   MEDLINE/LC
L76         100 SEA ABB=ON   PLU=ON   L11 AND L75
L*** DEL     12 S L4 AND L75


     FILE 'REGISTRY' ENTERED AT 13:07:30 ON 26 OCT 2005
L77      512297 SEA ABB=ON   PLU=ON   NRS>6
L78          63 SEA ABB=ON   PLU=ON   L74 AND L77


     FILE 'MEDLINE' ENTERED AT 13:09:52 ON 26 OCT 2005
L*** DEL      1 S ANTINEPLASTIC AND IMMUNOSUPPRESSIVE AGENTS+NT/CT
L80      657410 SEA ABB=ON   PLU=ON   "ANTINEOPLASTIC AND IMMUNOSUPPRESSIVE
                 AGENTS"+NT/CT
L81       13533 SEA ABB=ON   PLU=ON   (L65 OR L66)
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L82        635 SEA ABB=ON   PLU=ON   L80 AND L81
               D QUE L37
L83     966838 SEA ABB=ON   PLU=ON   (ADVERSE OR UNDESIR? OR INJUR? OR SIDE)
               (W) (AFFECT? OR EFFECT?)
L84      85537 SEA ABB=ON   PLU=ON   L80 (L) AE/CT
               D TRIAL 1
L85         39 SEA ABB=ON   PLU=ON   L84 AND L81
               D TRIAL 1-10


     FILE 'STNGUIDE' ENTERED AT 13:16:06 ON 26 OCT 2005


     FILE 'MEDLINE' ENTERED AT 13:24:17 ON 26 OCT 2005
L86     626924 SEA ABB=ON   PLU=ON   ?TOXIC?
L87       1125 SEA ABB=ON   PLU=ON   CYTOPROTECTION/CT
L88    1069676 SEA ABB=ON   PLU=ON   DRUG THERAPY/CT
L89       5915 SEA ABB=ON   PLU=ON   DRUG THERAPY/CT (L) AE/CT
L90          9 SEA ABB=ON   PLU=ON   L85 AND L86
               D TRIAL 1-9
L*** DEL   17575 S NICOTINIC ACIDS+NT/CT
L91       5513 SEA ABB=ON   PLU=ON   NICOTINIC ACIDS/CT
L92       1866 SEA ABB=ON   PLU=ON   NIACIN/CT
L*** DEL    7279 S L91-L92
L94       4762 SEA ABB=ON   PLU=ON   NIACINAMIDE/CT
L95       3783 SEA ABB=ON   PLU=ON   L91 (L) (TU OR PD  OR PK OR AD)/CT
L*** DEL     217 S L95 AND L80
L*** DEL      12 S L84 AND L95
               D TRIAL 1-12
               D TRIAL 1-12


     FILE 'STNGUIDE' ENTERED AT 13:45:22 ON 26 OCT 2005
L*** DEL       0 S L92 (L) (TU OR PD OR PK OR AD)/CT


     FILE 'MEDLINE' ENTERED AT 13:49:55 ON 26 OCT 2005
L97       1261 SEA ABB=ON   PLU=ON   L92 (L) (TU OR PD OR PK OR AD)/CT
L98       2959 SEA ABB=ON   PLU=ON   L94 (L) (TU OR PD OR PK OR AD)/CT
L99       7786 SEA ABB=ON   PLU=ON   L95 OR L97 OR L98
L100        36 SEA ABB=ON   PLU=ON   L99 AND L84
               D TRIAL 1-10
L101         0 SEA ABB=ON   PLU=ON   L100 AND L87
L102         2 SEA ABB=ON   PLU=ON   L99 AND L89
               D TRIAL
L103         0 SEA ABB=ON   PLU=ON   L100 AND L102
               D TRIAL L102 2
L104         8 SEA ABB=ON   PLU=ON   L86 AND L100
               D TRIAL 1-8
L105      3847 SEA ABB=ON   PLU=ON   (L91 OR L92 OR L94) (L) (TU OR AD)/CT
L106        30 SEA ABB=ON   PLU=ON   L105 AND L84
L107         5 SEA ABB=ON   PLU=ON   L106 AND L86
               D TRIAL 1-5
L108        25 SEA ABB=ON   PLU=ON   L106 NOT L107
               D TRIAL 1-25


     FILE 'STNGUIDE' ENTERED AT 14:05:46 ON 26 OCT 2005
L*** DEL       0 S ?NEOPLAS?


     FILE 'MEDLINE' ENTERED AT 14:14:43 ON 26 OCT 2005
L109   1450721 SEA ABB=ON   PLU=ON   NEOPLAS?
L110         2 SEA ABB=ON   PLU=ON   L108 AND L109
               D TRIAL
               D TRIAL 2
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L111          23 SEA ABB=ON  PLU=ON  L108 NOT L110
                  D TRIAL 1-10
                  D KWIC 1-10
L*** DEL1108206 S DRUG (W) THERAP?
L*** DEL      22 S L112 AND L111


      FILE 'REGISTRY' ENTERED AT 14:41:25 ON 26 OCT 2005
L*** DEL      12 S L4 AND L75


      FILE 'MEDLINE' ENTERED AT 14:42:07 ON 26 OCT 2005
L*** DEL    8330 S L112


      FILE 'STNGUIDE' ENTERED AT 14:43:11 ON 26 OCT 2005
                  D COST


      FILE 'REGISTRY' ENTERED AT 14:46:21 ON 26 OCT 2005
L112         100 SEA ABB=ON  PLU=ON  L11 AND MEDLINE/LC


      FILE 'MEDLINE' ENTERED AT 14:46:55 ON 26 OCT 2005
L113       11465 SEA ABB=ON  PLU=ON  L112


      FILE 'STNGUIDE' ENTERED AT 14:47:52 ON 26 OCT 2005


      FILE 'MEDLINE' ENTERED AT 14:48:56 ON 26 OCT 2005
                  D TRIAL L111 1-23


      FILE 'STNGUIDE' ENTERED AT 14:49:07 ON 26 OCT 2005


      FILE 'MEDLINE' ENTERED AT 14:52:59 ON 26 OCT 2005
L114         564 SEA ABB=ON  PLU=ON  (L91 OR L92 OR L94) (L) AE/CT
L115          14 SEA ABB=ON  PLU=ON  L106 NOT L114
                  D TRIAL 1-14
L116           9 SEA ABB=ON  PLU=ON  L115 NOT (L107 OR L110)
                  D TRIAL 1-9
L117          14 SEA ABB=ON  PLU=ON  L106 NOT (L116 OR L107 OR L110)
                  D TRIAL 1-14
L118        7037 SEA ABB=ON  PLU=ON  ((L65 OR L66) ) NOT (L91 OR L92 OR L94)
L119       18410 SEA ABB=ON  PLU=ON  L118 OR L113
L120          35 SEA ABB=ON  PLU=ON  L84 AND L119
                  D TRIAL 1-35
L121           0 SEA ABB=ON  PLU=ON  L120 AND L87
L122        5654 SEA ABB=ON  PLU=ON  CYTOPROTECT?
L123           0 SEA ABB=ON  PLU=ON  L120 AND L122
L124           2 SEA ABB=ON  PLU=ON  L119 AND L122
                  D TRIAL 1-2
L125           1 SEA ABB=ON  PLU=ON  L124 AND TUMOR


      FILE 'REGISTRY' ENTERED AT 15:09:05 ON 26 OCT 2005
L*** DEL       1 S 65-23-6
                  D SCA
L*** DEL       0 S L120 AND L83


      FILE 'MEDLINE' ENTERED AT 15:10:50 ON 26 OCT 2005
L*** DEL      35 S L120 AND L83
L126      245395 SEA ABB=ON  PLU=ON  SIDE
L127           2 SEA ABB=ON  PLU=ON  L126 AND L120
                  D TRIAL
                  D TRIAL 2
L128        2578 SEA ABB=ON  PLU=ON  PYRIDOXINE/CT (L) (TU OR AD)/CT
L129          28 SEA ABB=ON  PLU=ON  L120 AND L128
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L130        35 SEA ABB=ON   PLU=ON   L120 NOT (L107 OR L110 OR L116 OR L125)
L131         7 SEA ABB=ON   PLU=ON   L130 NOT L129
            D TRIAL 1-7
L*** DEL     0 S L112 (L) (TU OR AD)/CT
L*** DEL     0 S L113 (L) (TU OR AD)/CT
            D TRIAL L131 1-7
L132         1 SEA ABB=ON   PLU=ON   L131 AND ANTINEOPLASTIC
            D TRIAL L129 1-28
L133    192654 SEA ABB=ON   PLU=ON   ANTINEOPLASTIC
L134        12 SEA ABB=ON   PLU=ON   L133 AND L120
            D TRIAL 1-12
L135        11 SEA ABB=ON   PLU=ON   L133 AND L120 AND L128
            D TRIAL 1-11
L136         3 SEA ABB=ON   PLU=ON   BIEDERMANN E?/AU
L137        14 SEA ABB=ON   PLU=ON   HASMANN M?/AU
L138        44 SEA ABB=ON   PLU=ON   LOSER R?/AU
L*** DEL     0 S RATTEL S?/AU
L139         8 SEA ABB=ON   PLU=ON   RATTEL B?/AU
L140        26 SEA ABB=ON   PLU=ON   REITER F?/AU
L141        13 SEA ABB=ON   PLU=ON   SCHEIN B?/AU
L142         5 SEA ABB=ON   PLU=ON   SCHEMAINDA I?/AU
L143        43 SEA ABB=ON   PLU=ON   SEIBEL K?/AU
L144       162 SEA ABB=ON   PLU=ON   VOGT K?/AU
L145        16 SEA ABB=ON   PLU=ON   WOSIKOWSKI K?/AU
L146         0 SEA ABB=ON   PLU=ON   L136 AND L137 AND L138 AND L139 AND L140
            AND L141 AND L142 AND L143 AND L144 AND L145
L147         0 SEA ABB=ON   PLU=ON   L137 AND L138 AND L140 AND L141 AND L143
            AND L144 AND L145
L148         0 SEA ABB=ON   PLU=ON   L138 AND L140 AND L143 AND L144 AND L145
L149         2 SEA ABB=ON   PLU=ON   L136 AND ((L137 OR L138 OR L139 OR L140 OR
            L141 OR L142 OR L143 OR L144 OR L145))
L150        19 SEA ABB=ON   PLU=ON   L149 OR ((L137 AND ((L138 OR L139 OR L140
            OR L141 OR L142 OR L143 OR L144 OR L145))) OR (L138 AND ((L139
            OR L140 OR L141 OR L142 OR L143 OR L144 OR L145))))
L151         3 SEA ABB=ON   PLU=ON   (L139 AND ((L140 OR L141 OR L142 OR L143
            OR L144 OR L145))) OR (L140 AND ((L141 OR L142 OR L143 OR L144
            OR L145))) OR (L141 AND ((L142 OR L143 OR L144 OR L145))) OR
            (L142 AND ((L143 OR L144 OR L145))) OR (L143 AND (L144 OR
            L145)) OR (L144 AND L145)
L152        19 SEA ABB=ON   PLU=ON   L150 OR L151

            FILE 'EMBASE' ENTERED AT 15:36:59 ON 26 OCT 2005
L153         5 SEA ABB=ON   PLU=ON   BIEDERMANN E?/AU
L154        16 SEA ABB=ON   PLU=ON   HASMANN M?/AU
L155        30 SEA ABB=ON   PLU=ON   LOSER R?/AU
L156         9 SEA ABB=ON   PLU=ON   RATTEL B?/AU
L157        16 SEA ABB=ON   PLU=ON   REITER F?/AU
L158         5 SEA ABB=ON   PLU=ON   SCHEIN B?/AU
L159         4 SEA ABB=ON   PLU=ON   SCHEMAINDA I?/AU
L160        52 SEA ABB=ON   PLU=ON   SEIBEL K?/AU
L161       166 SEA ABB=ON   PLU=ON   VOGT K?/AU
L162        16 SEA ABB=ON   PLU=ON   WOSIKOWSKI K?/AU
L163        22 SEA ABB=ON   PLU=ON   (L153 AND ((L154 OR L155 OR L156 OR L157
            OR L158 OR L159 OR L160 OR L161 OR L162))) OR (L154 AND ((L155
            OR L156 OR L157 OR L158 OR L159 OR L160 OR L161 OR L162))) OR
            (L155 AND ((L156 OR L157 OR L158 OR L159 OR L160 OR L161 OR
            L162))) OR (L156 AND ((L157 OR L158 OR L159 OR L160 OR L161 OR
            L162)))
L164         1 SEA ABB=ON   PLU=ON   (L157 AND ((L158 OR L159 OR L160 OR L161
            OR L162))) OR (L158 AND ((L159 OR L160 OR L161 OR L162))) OR
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                    (L159 AND ((L160 OR L161 OR L162))) OR (L160 AND ((L161 OR
                    L162))) OR (L161 AND L162)
L165           22 SEA ABB=ON   PLU=ON   L163 OR L164

      FILE 'MEDLINE, EMBASE' ENTERED AT 15:42:39 ON 26 OCT 2005
L*** DEL      24 DUP REM L152 L165 (17 DUPLICATES REMOVED)
                    ANSWERS '1-19' FROM FILE MEDLINE
                    ANSWERS '20-24' FROM FILE EMBASE
             E ANTINEOPLAS/CT
             E ANTINEOPLASTIC AND IMMUNOSUPPRESSIVE AGENTS/CT
             E E3+ALL
             E ANTINEOPLASTIC AGENT+ALL/CT
             E E3+ALL
             E E3+ALL
             E E3
             E ANTINEOPLASTIC AGENET+ALL/CT
             E ANTINEOPLASTIC AGENT/CT
             E ANTINEOPLASTIC AGENT+NT/CT
             E E13+ALL/CT
             E IMMUNOSUPPRESSIVE AGENT+ALL/CT
             E E47+ALL
             E IMMUNOSUPP/CT
             E E6
             E IMMUNOSUPP/CT
             E E5+ALL
             E E10+ALL
             E E3+NT/CT

      FILE 'EMBASE' ENTERED AT 15:51:11 ON 26 OCT 2005
             E IMMUNOSUPP/CT
             E E19+ALL/CT
L166      259655 SEA ABB=ON   PLU=ON   IMMUNOSUPPRESSIVE AGENT+NT/CT
             E ANTINEOPLAS/CT
             E ANTINEOPLAS/CT
             E E12+ALL/CT
L167      600211 SEA ABB=ON   PLU=ON   ANTINEOPLASTIC AGENT+NT/CT
             E CYTOPROTECT/CT
L168        4773 SEA ABB=ON   PLU=ON   CYTOPROTECT?
             E NIACIN/CT
             E E3+ALL
             E E2+ALL
L169        7811 SEA ABB=ON   PLU=ON   NICOTINIC ACID/CT
             E NICOTINAMIDE/CT
             E E3+ALL
L170        4321 SEA ABB=ON   PLU=ON   NICOTINAMIDE/CT

      FILE 'REGISTRY' ENTERED AT 15:58:49 ON 26 OCT 2005
L171          35 SEA ABB=ON   PLU=ON   L11 AND EMBASE/LC

      FILE 'EMBASE' ENTERED AT 15:59:08 ON 26 OCT 2005
L172       14264 SEA ABB=ON   PLU=ON   L171
L*** DEL   24314 S L169-L170 OR L172
             E PD/CT
             E E3=ALL
             E PD/CT
             E E3+ALL
L173        4275 SEA ABB=ON   PLU=ON   (L169 OR L170) (L) (DT OR AD OR DO OR PK
                    OR PD)/CT
L174       86419 SEA ABB=ON   PLU=ON   ((L166 OR L167)) (L) AE/CT
             D TRIAL 1
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L175        195 SEA ABB=ON  PLU=ON  L174 AND L173
            D TRIAL 1-10
            E CANCER/CT
            E CHEMOTHERAPY/CT
            E E3+ALL
L176     149971 SEA ABB=ON  PLU=ON  CHEMOTHERAPY+NT/CT
L177         13 SEA ABB=ON  PLU=ON  L175 AND L176
            D TRIAL 1-13
L178     120481 SEA ABB=ON  PLU=ON  NEOPLAS?
L179          5 SEA ABB=ON  PLU=ON  L175 AND L178
            D TRIAL 1-5
            E CANCER/CT
            E E3+ALL
            E CANCER/CT
L180      60843 SEA ABB=ON  PLU=ON  CANCER/CT
L181        735 SEA ABB=ON  PLU=ON  L180 (L) SI/CT
L182         10 SEA ABB=ON  PLU=ON  L173 AND L181
            D TRIAL 1-10
            D TRIAL L179 1-5
            D TRIAL L179 1-5
L*** DEL     17 S L177 OR L179
            D TRIAL L177 1-13
L*** DEL 279150 S (L166-L167) (L) (DT OR AD OR DO)/CT
L*** DEL 262243 S (L169-L167) (L) (DT OR AD OR DO)/CT
L183       3557 SEA ABB=ON  PLU=ON  ((L169 OR L170)) (L) (DT OR AD OR DO)/CT
L184        180 SEA ABB=ON  PLU=ON  L183 AND L174
L185         11 SEA ABB=ON  PLU=ON  L184 AND L176
            D TRIAL 1-11
L186      16363 SEA ABB=ON  PLU=ON  PHOTOCHEM?
L187          3 SEA ABB=ON  PLU=ON  L185 AND L186
L188          8 SEA ABB=ON  PLU=ON  L185 NOT L187
L189     149125 SEA ABB=ON  PLU=ON  CYTOTOX?
L190       9076 SEA ABB=ON  PLU=ON  L4
L191       4332 SEA ABB=ON  PLU=ON  L8
L*** DEL  14264 S L171
L192       1271 SEA ABB=ON  PLU=ON  (L190 OR L191) NOT (L170 OR L169)
L193      15409 SEA ABB=ON  PLU=ON  L172 OR L192
L194        333 SEA ABB=ON  PLU=ON  L174 AND L193
            D TRIAL 1
L195      10592 SEA ABB=ON  PLU=ON  PYRIDOXINE/CT
L196        289 SEA ABB=ON  PLU=ON  L194 AND L195
L197         44 SEA ABB=ON  PLU=ON  L194 NOT L196
            D TRIAL 1-5
            D QUE L37
L198     451332 SEA ABB=ON  PLU=ON  (ADVERSE OR UNDESIR? OR INJUR? OR SIDE)
            (W) (AFFECT? OR EFFECT?)
L199      12130 SEA ABB=ON  PLU=ON  ((ADVERSE OR UNDESIR? OR INJUR? OR SIDE)
            (W) (AFFECT? OR EFFECT?))/TI
L200          3 SEA ABB=ON  PLU=ON  L194 AND L199
            D TRIAL
            D TRIAL 2-3
L201      67201 SEA ABB=ON  PLU=ON  ANTINEOPLASTIC AGENT
L202         64 SEA ABB=ON  PLU=ON  L194 AND L201
            D TRIAL 1-20
L203         68 SEA ABB=ON  PLU=ON  L174 AND L193 AND L176
L204         19 SEA ABB=ON  PLU=ON  L174 AND L193 AND L176 AND L201
            D TRIAL 1-5
L205      13019 SEA ABB=ON  PLU=ON  ANTINEOPLASTIC AGENT/CT (L) AE/CT
L206         60 SEA ABB=ON  PLU=ON  L194 AND L205
L207         19 SEA ABB=ON  PLU=ON  L174 AND L193 AND L176 AND L205
```

```
                      D TRIAL 6-10
L208      748982 SEA ABB=ON   PLU=ON   ?TOXIC?
L209          15 SEA ABB=ON   PLU=ON   L207 AND L208
                      D TRIAL 1-5
L210           1 SEA ABB=ON   PLU=ON   L200 AND L201
                      D TRIAL
                      D TRIAL L188 1-5
L211           1 SEA ABB=ON   PLU=ON   L209 AND L178
                      D TRIAL
L212           8 SEA ABB=ON   PLU=ON   L174 AND L193 AND L178
                      D TRIAL 1-8
```

FILE 'STNGUIDE' ENTERED AT 17:00:11 ON 26 OCT 2005

FILE 'REGISTRY' ENTERED AT 17:01:21 ON 26 OCT 2005
```
                      D STAT QUE L4
                      D STAT QUE L8
                      D STAT QUE L11
```

FILE 'CAPLUS' ENTERED AT 17:04:52 ON 26 OCT 2005
```
                      D QUE L56
                      D QUE L63
                      D QUE L64
L213           6 SEA ABB=ON   PLU=ON   L56 OR L63 OR L64
```

FILE 'MEDLINE' ENTERED AT 17:04:56 ON 26 OCT 2005
```
                      D QUE L146
                      D QUE L152
L214          19 SEA ABB=ON   PLU=ON   L146 OR L152
```

FILE 'EMBASE' ENTERED AT 17:04:59 ON 26 OCT 2005
```
                      D QUE L165
```

FILE 'STNGUIDE' ENTERED AT 17:05:15 ON 26 OCT 2005

FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 17:06:12 ON 26 OCT 2005
```
L215          30 DUP REM L213 L214 L165 (17 DUPLICATES REMOVED)
                      ANSWERS '1-6' FROM FILE CAPLUS
                      ANSWERS '7-25' FROM FILE MEDLINE
                      ANSWERS '26-30' FROM FILE EMBASE
```

FILE 'STNGUIDE' ENTERED AT 17:06:31 ON 26 OCT 2005

FILE 'CAPLUS' ENTERED AT 17:11:17 ON 26 OCT 2005
```
                      D QUE NOS L32
                      D QUE NOS L39
                      D QUE NOS L43
                      D QUE NOS L44
L216          12 SEA ABB=ON   PLU=ON   (L32 OR L39 OR L43 OR L44) NOT L213
```

FILE 'MEDLINE' ENTERED AT 17:11:21 ON 26 OCT 2005
```
                      D QUE NOS L107
                      D QUE NOS L110
                      D QUE NOS L116
                      D QUE NOS L125
                      D QUE NOS L132
                      D QUE NOS L135
L217          29 SEA ABB=ON   PLU=ON   (L107 OR L110 OR L116 OR L125 OR L132 OR
                      L135) NOT L214
```

```
        FILE 'EMBASE' ENTERED AT 17:11:27 ON 26 OCT 2005
                  D QUE NOS L188
                  D QUE NOS L210
                  D QUE NOS L211
L218          10 SEA ABB=ON  PLU=ON  (L188 OR L210 OR L211) NOT L165

        FILE 'STNGUIDE' ENTERED AT 17:11:52 ON 26 OCT 2005

        FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 17:13:07 ON 26 OCT 2005
L219          50 DUP REM L216 L217 L218 (1 DUPLICATE REMOVED)
                    ANSWERS '1-12' FROM FILE CAPLUS
                    ANSWERS '13-41' FROM FILE MEDLINE
                    ANSWERS '42-50' FROM FILE EMBASE
               D L219 IBIB ABS HITIND HITSTR 1-12
               D IALL 13-50 L219
```

FILE HOME

FILE ZREGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 OCT 2005   HIGHEST RN 866083-87-6
DICTIONARY FILE UPDATES: 25 OCT 2005   HIGHEST RN 866083-87-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

    Please note that search-term pricing does apply when
    conducting SmartSELECT searches.

```
**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from  *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.  A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
*                                                                    *
**********************************************************************
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 OCT 2005   HIGHEST RN 866083-87-6
DICTIONARY FILE UPDATES: 25 OCT 2005   HIGHEST RN 866083-87-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

    Please note that search-term pricing does apply when
    conducting SmartSELECT searches.

```
****************************************************************
*                                                              *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                              *
****************************************************************
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 21, 2005 (20051021/UP).

FILE CAPLUS

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FILE COVERS 1907 - 26 Oct 2005 VOL 143 ISS 18
FILE LAST UPDATED: 25 Oct 2005 (20051025/ED)

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FILE COVERS 1907 - 26 Oct 2005   VOL 143 ISS 18
FILE LAST UPDATED: 25 Oct 2005   (20051025/ED)

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  substance identification.

FILE MEDLINE
 FILE LAST UPDATED: 25 OCT 2005 (20051025/UP). FILE COVERS 1950 TO DATE.

 On December 19, 2004, the 2005 MeSH terms were loaded.

 The MEDLINE reload for 2005 is now available. For details enter HELP
 RLOAD at an arrow promt (=>). See also:

    http://www.nlm.nih.gov/mesh/
    http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

 OLDMEDLINE now back to 1950.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2005 vocabulary.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

FILE EMBASE
 FILE COVERS 1974 TO 20 Oct 2005 (20051020/ED)

 EMBASE has been reloaded. Enter HELP RLOAD for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=>

TITLE: [Prevention of disorders of cardiac contractility with nicotinamide in adriblastin -related damage].
Preduprezhdenie narushenii sokratitel'noi funktsii serdtsa pri adriblastinovom povrezhdenii s pomoshch'iu nikotinamida.

ABSTRACT:
Pretreatment with 20 mg/kg nicotinamide 3 days prior to a single intraperitoneal 6 mg/kg adriblastin injection, followed by repeated injections every second days for 1 week, prevented cardiac contractility disorders in adriblastin-treated rats, while their cardiac contractility was less prone to hypoxic depression and recovered better at subsequent reoxygenation.

CONTROLLED TERM: Animals
Anoxia: CI, chemically induced
*Anoxia: DT, drug therapy
Cardiomyopathies: CI, chemically induced
*Cardiomyopathies: DT, drug therapy
*Doxorubicin: AE, adverse effects
English Abstract
Heart Failure, Congestive: ET, etiology
*Heart Failure, Congestive: PC, prevention & control

*Myocardial Contraction: DE, drug effects
*Niacinamide: TU, therapeutic use
Rats
CAS REGISTRY NO.:   23214-92-8 (Doxorubicin); 98-92-0 (Niacinamide)

ACCESSION NUMBER: 92377616   MEDLINE
DOCUMENT NUMBER: PubMed ID: 1380762
TITLE: Taurine and niacin offer a novel therapeutic modality in
                    prevention of chemically-induced pulmonary fibrosis in
                    hamsters.

AUTHOR: Giri S N; Wang Q
CORPORATE SOURCE: Department of Veterinary Pharmacology and Toxicology,
                    University of California, Davis 95616.
CONTRACT NUMBER: 2R01 HL27354 (NHLBI)
SOURCE: Advances in experimental medicine and biology, (1992) 315
                    329-40.
                    Journal code: 0121103. ISSN: 0065-2598.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199209
ENTRY DATE: Entered STN: 19921009
                    Last Updated on STN: 19960129
                    Entered Medline: 19920918

ABSTRACT:
The bleomycin (BL)-hamster model of interstitial pulmonary fibrosis (IPF) is
generally associated with increased lung lipid peroxidation, measured as
malondialdehyde equivalent (MDAE), calcium and collagen content; and superoxide
dismutase (SOD), prolyl hydroxylase (PH) and poly(ADP-ribose) polymerase
activities. We found that combined treatment with taurine in drinking water
(1%) and niacin IP (250 mg/kg) daily, significantly decreased the BL-induced
increases in lung MDAE and calcium content, and SOD, PH and poly(ADP-ribose)
polymerase activities. This treatment almost completely ameliorated the
BL-induced increases in the lung collagen accumulation as well. Findings of a
similar nature were also demonstrated when taurine (2.5%) and niacin (2.5%)
were supplemented in the diet of hamsters used in the same BL model of IPF.
The diet supplemented with taurine (2.5%), niacin (2.5%), or taurine (2.5%) +
niacin (2.5%) also reduced AD-induced increases in lung collagen accumulation,
phospholipids, MDAE and SOD activity. It was concluded that diet supplemented
with taurine and/or niacin would completely or partially ameliorate
chemically-induced pulmonary fibrosis.
CONTROLLED TERM: *Amiodarone: AE, adverse effects
                    Animals
                    *Bleomycin: AE, adverse effects
                    Drug Therapy, Combination
                    Hamsters
                    *Niacin: TU, therapeutic use
                    *Pulmonary Fibrosis: CI, chemically induced
                    *Pulmonary Fibrosis: PC, prevention & control
                    Research Support, U.S. Gov't, P.H.S.
                    *Taurine: TU, therapeutic use
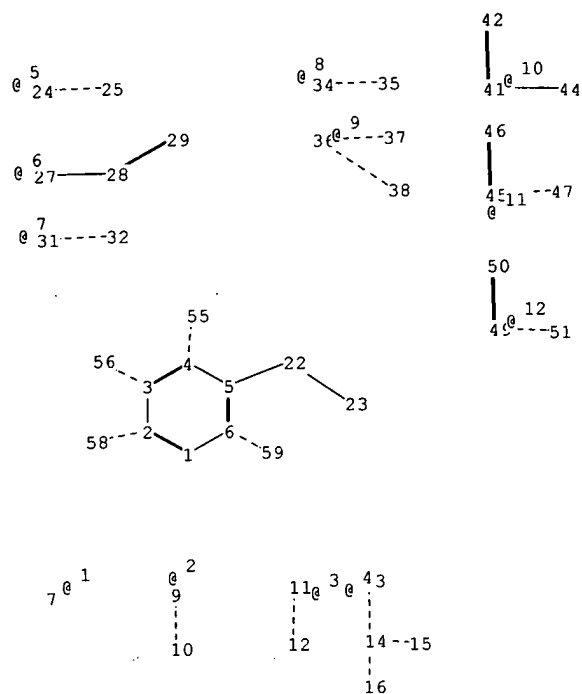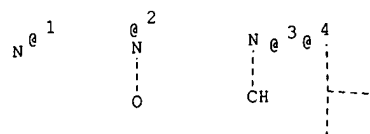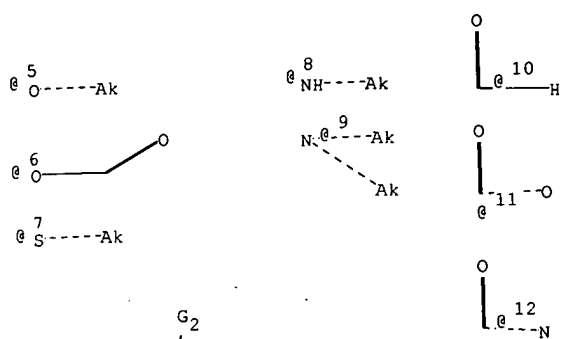CAS REGISTRY NO.:   107-35-7 (Taurine); 11056-06-7 (Bleomycin); 1951-25-3
                    (Amiodarone); 59-67-6 (Niacin)

ABSTRACT:
The development of pellagra in a patient treated with 5-fluorouracil for
malignant disease is reported. The aetiology of pellagra in this patient is
discussed, and the reasons for possible under-diagnosis of pellagra in
association with malignant disease considered. We report a patient who
presented with the typical skin changes of pellagra. The rash, and an
associated acute deterioration in cerebral function, were exacerbated by
treatment with 5-fluorouracil. The importance of considering nicotinic-acid
deficiency in patients with malignant disease has not been emphasized in the
literature.

C:\Program Files\Stnexp\Queries\09_693558\str-a.str


```
chain nodes :
    10   11   12   13   14   22   23   24   25   27   28   29   31   32   34   35   36   37   38   41   42   44
    45   46   47   49   50   51   55   56   58   59
ring nodes :
    1    2    3    4    5    6    7    9
ring/chain nodes :
    15   16
chain bonds :
    2-58   3-56   4-55   5-22   6-59   9-10   11-12   13-14   14-15   14-16   22-23   24-25   27-28
    28-29   31-32   34-35   36-37   36-38   41-42   41-44   45-46   45-47   49-50   49-51
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
    1-2   1-6   2-3   2-58   3-4   3-56   4-5   4-55   5-6   5-22   6-59   9-10   11-12   13-14   14-15
    14-16   22-23   24-25   27-28   28-29   31-32   34-35   36-37   36-38   41-42   41-44   45-46   45-47
    49-50   49-51


G1:[*1],[*2],[*3],[*4]

G2:H,CF3,OH,CN,NH2,X,Ak,[*5],[*6],[*7],[*8],[*9],[*10],[*11],[*12]

Connectivity :
    7:2 E exact RC ring/chain   10:1 E exact RC ring/chain
Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   9:Atom   10:CLASS   11:CLASS
    12:CLASS   13:CLASS   14:CLASS   15:CLASS   16:CLASS   22:CLASS   23:CLASS   24:CLASS   25:CLASS
    27:CLASS
```

```
            28:CLASS  29:CLASS  31:CLASS  32:CLASS  34:CLASS  35:CLASS  36:CLASS  37:CLASS
38:CLASS  41:CLASS  42:CLASS  44:CLASS  45:CLASS  46:CLASS  47:CLASS  49:CLASS  50:CLASS
51:CLASS  55:CLASS  56:CLASS  58:CLASS  59:CLASS
```